



#8 1633

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/897,645

DATE: 03/07/2002

TIME: 10:34:56

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\03072002\I897645.raw

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 TECH CENTER 1600/2900

3 <110> APPLICANT: Briggs, Stephen L
 4 Chirgadze, Nicholas
 5 McAllister, Kelly A
 6 Zhao, Genshi
 8 <120> TITLE OF INVENTION: Use of Streptococcus pneumoniae Acyl Carrier Prote
 Synthase Crystal
 9 Structure in Diagnostics, Antimicrobial Drug Design, and Biosensors
 11 <130> FILE REFERENCE: X13948
 13 <140> CURRENT APPLICATION NUMBER: 09/897,645
 14 <141> CURRENT FILING DATE: 2001-06-29
 16 <150> PRIOR APPLICATION NUMBER: 60/215,577
 17 <151> PRIOR FILING DATE: 2000-06-30
 19 <160> NUMBER OF SEQ ID NOS: 6
 21 <170> SOFTWARE: PatentIn version 3.1
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 122
 25 <212> TYPE: PRT
 26 <213> ORGANISM: Streptococcus pneumoniae
 28 <220> FEATURE:
 29 <221> NAME/KEY: mat_peptide
 30 <222> LOCATION: (1)..()
 31 <223> OTHER INFORMATION:
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 37 1 5 10 15
 40 Ile Glu Ser Ala Val Thr Arg His Glu Gly Phe Ala Lys Arg Val Leu
 41 20 25 30
 44 Thr Ala Gln Glu Met Glu Arg Phe Thr Ser Leu Lys Gly Arg Arg Gln
 45 35 40 45
 48 Ile Glu Tyr Leu Ala Gly Arg Trp Ser Ala Lys Glu Ala Phe Ser Lys
 49 50 55 60
 52 Ala Met Gly Thr Gly Ile Ser Lys Leu Gly Phe Gln Asp Leu Glu Val
 53 65 70 75 80
 56 Leu Asn Asn Glu Arg Gly Ala Pro Tyr Phe Ser Gln Ala Pro Phe Ser
 57 85 90 95
 60 Gly Lys Ile Trp Leu Ser Ile Ser His Thr Asp Gln Phe Val Thr Ala
 61 100 105 110
 64 Ser Val Ile Leu Glu Glu Asn His Glu Ser
 65 115 120
 68 <210> SEQ ID NO: 2
 69 <211> LENGTH: 34
 70 <212> TYPE: DNA
 71 <213> ORGANISM: Artificial Sequence
 73 <220> FEATURE:

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119 <213> ORGANISM: Streptococcus pneumoniae
121 <400> SEQUENCE: 6
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VERIFICATION SUMMARY

DATE: 03/07/2002

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Input Set : A:\PTO.VSK.txt

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